



Which way from here?: Can others follow my route?

From Allmond, S., Wells, J., & Makar, K. (2010). *Thinking through mathematics: Engaging students with inquiry-based learning. Book 1, Ages 6-8*. Education Services Australia.

Possible alignment of inquiry with Australian Curriculum: Mathematics:

Content Descriptors	Proficiencies (wording will vary according to year level)
<p>Yr 1: ACMMG023</p> <p>Work in the Discover and Devise Phases.</p>	<p>Understanding</p> <ul style="list-style-type: none">Using accurate mathematical terminology for location and direction <p>Fluency</p> <ul style="list-style-type: none">Giving and receiving directions to familiar placesInterpreting simple maps of familiar locations to show position and pathwaysIdentifying key features on a familiar map
<p>Yr 2: ACMMG044, ACMMG046</p> <p>Adjust by providing a map of the school for students to work with rather than have them construct one.</p>	<p>Problem Solving</p> <ul style="list-style-type: none">Devising, giving and receiving directions to unfamiliar placesSharing routes and using feedback to refine directionsCreating and interpreting simple maps of familiar locations to show position and pathways
<p>Yr 3: ACMMG065</p>	<p>Reasoning</p> <ul style="list-style-type: none">Justifying design and interpretation of simple maps of familiar and unfamiliar locations